

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|---------------------|
| 2 | 2 | "20020033300" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 12:35 |
| 1 | 12 | ("5040629" "5732373" "6046560" "62467197" "6360151" "6445987" "6598699").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 12:36 |
| 3 | 2 | 6736236.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 13:49 |
| 4 | 2 | 6246197.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 13:49 |
| 6 | 227 | (180/443 180/444 180/446 701/41 701/42).ccls. and @py>2003 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 13:59 |
| 7 | 48 | ((180/443 180/444 180/446 701/41 701/42).ccls. and @py>2003) and ((reaction return) near4 torque) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 14:09 |
| 8 | 25 | ((180/443 180/444 180/446 701/41 701/42).ccls. and @py>2003) and ((reaction return) near4 torque)) and (torque same (inver\$4 opposit\$4 revers\$4 negative)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 14:10 |
| 9 | 1705 | (318/432 318/632).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 14:09 |
| 10 | 111 | ((180/443 180/444 180/446 701/41 701/42).ccls. and @py>2003) ((318/432 318/632).ccls.)) and ((reaction return) near4 torque) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 14:10 |
| 11 | 65 | ((180/443 180/444 180/446 701/41 701/42).ccls. and @py>2003) ((318/432 318/632).ccls.)) and ((reaction return) near4 torque)) and (torque same (inver\$4 opposit\$4 revers\$4 negative)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 14:11 |
| 12 | 30 | ((180/443 180/444 180/446 701/41 701/42).ccls. and @py>2003) ((318/432 318/632).ccls.)) and ((reaction return) near4 torque)) and (torque same (inver\$4 opposit\$4 revers\$4 negative))) and (torque same ((road near1 surface) (steering near1 shaft))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 14:12 |
| - | 12 | "6490514" "6445987" "6450287" "0958506" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 12:41 |
| - | 2 | "09058506" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 08:08 |

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|---|--------|---|---|---------------------|
| - | 4 | "10045019" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:02 |
| - | 241 | steering same return near4 torque | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:02 |
| - | 208 | (steering same return near4 torque) and (steering same control) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:14 |
| - | 163 | ((steering same return near4 torque) and (steering same control)) and (steering near4 return) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:08 |
| - | 107 | ((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:10 |
| - | 74 | (((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist)) and (steering near4 shaft) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:10 |
| - | 83 | (((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist)) and (steering near4 (column or shaft)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:11 |
| - | 74 | (((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist)) and (steering near4 shaft)) and (steering near4 (column or shaft)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:11 |
| - | 63 | (((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist)) and (steering near4 (column or shaft))) and ((sens\$4 or detect) same torque) same (steering near4 (column or shaft)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:13 |
| - | 320161 | (kurishige or tanaka or inoue or fujimoto or tsutsumi).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:14 |
| - | 1039 | ((kurishige or tanaka or inoue or fujimoto or tsutsumi).in.) and (steering same control) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:15 |
| - | 112 | ((((kurishige or tanaka or inoue or fujimoto or tsutsumi).in.) and (steering same control)) and (steering same assist) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:15 |

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|---|----|---|---|---------------------|
| - | 28 | (((((kurishige or tanaka or inoue or fujimoto or tsutsumi).in.) and (steering same control)) and (steering same assist)) and (steering same return)) not (((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist)) and (steering near4 (column or shaft))) and ((sens\$4 or detect) same torque) same (steering near4 (column or shaft))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:15 |
| - | 35 | (((((kurishige or tanaka or inoue or fujimoto or tsutsumi).in.) and (steering same control)) and (steering same assist)) and (steering same return) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:24 |
| - | 30 | ((((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist)) and (steering near4 (column or shaft))) and ((sens\$4 or detect) same torque) same (steering near4 (column or shaft))) or (((((kurishige or tanaka or inoue or fujimoto or tsutsumi).in.) and (steering same control)) and (steering same assist)) and (steering same return))) and gain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:24 |
| - | 18 | ((((((steering same return near4 torque) and (steering same control)) and (steering near4 return)) and (steering same assist)) and (steering near4 (column or shaft))) and ((sens\$4 or detect) same torque) same (steering near4 (column or shaft))) or (((((kurishige or tanaka or inoue or fujimoto or tsutsumi).in.) and (steering same control)) and (steering same assist)) and (steering same return))) and gain) and (steering near2 angle) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/27 13:24 |
| - | 11 | (US-6490514-\$ or US-6527079-\$ or US-6496762-\$ or US-5719766-\$ or US-5253725-\$ or US-5201818-\$).did. or (US-20020033300-\$).did. or (EP-1129926-\$ or EP-1127774-\$ or EP-1077171-\$ or JP-09058506-\$).did. | USPAT; US-PGPUB; DERWENT | 2003/06/30 08:52 |
| - | 7 | ((US-6490514-\$ or US-6527079-\$ or US-6496762-\$ or US-5719766-\$ or US-5253725-\$ or US-5201818-\$).did. or (US-20020033300-\$).did. or (EP-1129926-\$ or EP-1127774-\$ or EP-1077171-\$ or JP-09058506-\$).did.) and gain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 07:02 |
| - | 7 | ((US-6490514-\$ or US-6527079-\$ or US-6496762-\$ or US-5719766-\$ or US-5253725-\$ or US-5201818-\$).did. or (US-20020033300-\$).did. or (EP-1129926-\$ or EP-1127774-\$ or EP-1077171-\$ or JP-09058506-\$).did.) and gain) and (gain same torque) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 07:03 |
| - | 2 | ((US-6490514-\$ or US-6527079-\$ or US-6496762-\$ or US-5719766-\$ or US-5253725-\$ or US-5201818-\$).did. or (US-20020033300-\$).did. or (EP-1129926-\$ or EP-1127774-\$ or EP-1077171-\$ or JP-09058506-\$).did.) and gain) and (gain same (steering near2 angle)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 07:56 |
| - | 34 | (steering near2 return) and (control\$4 same (gain same (steering near2 angle))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:00 |

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| - | 10 | ((steering near2 return) and (control\$4 same (gain same (steering near2 angle)))) and (torque same (gain same (steering near2 angle))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:01 |
| - | 9 | ((steering near2 return) and (control\$4 same (gain same (steering near2 angle)))) and (torque same (gain same (steering near2 angle))) and ((sens\$4 or detect\$4) same (steering near1 angle)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:02 |
| - | 6 | ((steering near2 return) and (control\$4 same (gain same (steering near2 angle)))) and (torque same (gain same (steering near2 angle))) and ((sens\$4 or detect\$4) same (steering near1 angle)) and (multipl\$4 same (angle and gain)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:52 |
| - | 61 | (multipl\$4 same ((steering near1 wheel) near1 angle) and gain)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:29 |
| - | 16 | ((multipl\$4 same ((steering near1 wheel) near1 angle) and gain))) and (torque same ((steering near1 angle) and gain)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:31 |
| - | 12 | ((multipl\$4 same ((steering near1 wheel) near1 angle) and gain))) and (torque same ((steering near1 angle) and gain))) and (steering same (reaction or return)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:32 |
| - | 10 | ((multipl\$4 same ((steering near1 wheel) near1 angle) and gain))) and (torque same ((steering near1 angle) and gain))) and (steering same (reaction or return))) and (torque same (steering same (reaction or return))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:49 |
| - | 1 | "6474168" | EPO; JPO; DERWENT | 2003/06/30 08:52 |
| - | 2 | "6474168" | USPAT; US-PGPUB; DERWENT | 2003/06/30 08:52 |
| - | 2 | "6474168" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:52 |
| - | 45 | "958506" "1076968" "1148999" "1199956" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:53 |
| - | 5 | ("958506" "1076968" "1148999" "1199956") and steering | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 09:01 |
| - | 9 | ((multipl\$4 same ((steering near1 wheel) near1 angle) and gain))) and (torque same ((steering near1 angle) and gain))) and (steering same (reaction or return))) and (torque same (steering same (reaction or return))) and ((sens\$4 or detect\$4) same ((steering near1 wheel) near2 angle)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 09:04 |
| - | 9 | ((multipl\$4 same ((steering near1 wheel) near1 angle) and gain))) and (torque same ((steering near1 angle) and gain))) and (steering same (reaction or return))) and (torque same (steering same (reaction or return))) and ((sens\$4 or detect\$4) same ((steering) near2 angle)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 09:04 |

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|---|------|--|---|---------------------|
| - | 2 | "6450287" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 09:47 |
| - | 1 | "6450287" and (steering and wheel and angle and gain and multipl\$4 and sensor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 09:50 |
| - | 1902 | (180/443 180/444 180/446 701/41 701/42).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:01 |
| - | 321 | ((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:02 |
| - | 69 | ((((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:18 |
| - | 50 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) and (steering near4 angle)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:18 |
| - | 0 | ((((((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) and (steering near4 angle)) and (multiply same ((steering near4 angle) same ((reaction or return) same torque)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:18 |
| - | 2 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) and (steering near4 angle)) and (multiply same ((steering or angle) same (reaction or return or torque)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:19 |
| - | 34 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) and gain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:19 |
| - | 29 | ((((((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) and (steering near4 angle)) and (((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) and gain) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:09 |
| - | 5 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and @py=2003) and ((reaction or return) same torque)) and (steering near4 angle)) and (multiply) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:10 |
| - | 394 | ((180/443 180/444 180/446 701/41 701/42).ccls.) and ((reaction or return) same torque) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:18 |
| - | 279 | ((180/443 180/444 180/446 701/41 701/42).ccls.) and ((reaction or return) same torque)) and (steering near4 angle) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:18 |

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| - | 4 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and ((reaction or return) same torque)) and (steering near4 angle)) and (multiply same ((steering near4 angle) same ((reaction or return) same torque)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:19 |
| - | 22 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and ((reaction or return) same torque)) and (steering near4 angle)) and (multiply same ((steering or angle) same (reaction or return or torque)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:19 |
| - | 2 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and ((reaction or return) same torque)) and (steering near4 angle)) and (multiply same ((steering near4 angle) same ((reaction or return) same torque)))) and gain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:20 |
| - | 15 | (((((180/443 180/444 180/446 701/41 701/42).ccls.) and ((reaction or return) same torque)) and (steering near4 angle)) and (multiply same ((steering or angle) same (reaction or return or torque)))) and gain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 13:58 |
| - | 0 | "09781543" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:31 |
| - | 2 | "09/781543" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 15:31 |
| - | 5 | "10045019" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 11:23 |
| - | 3 | "10/045019" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/22 12:33 |